

ABSTRACT Of THE DISCLOSURE

There is disclosed a powered reciprocating table saw, for sawing large foam panels having embedded steel framing members, comprising a work table for supporting a workpiece on a top side of the work table and having a blade opening disposed through the work table proximate a central portion thereof. A saw motor is supported underneath the work table, the saw motor having a reciprocating output shaft extending from a housing of the motor, and blade clamping means disposed on the output shaft. An elongated saw blade is retained in the blade clamping means of the saw motor and positioned to move reciprocatingly through the blade opening to the top side of the work table for sawing the workpiece. In another aspect a motor mount is disclosed for attaching the saw motor to the work table. In yet another aspect a blade guide supported by the work table is disclosed, which limits sideways and rearward displacement of the saw blade while sawing the workpiece.